



CON 12-15
Doc #18874

STATE OF IOWA

CHESTER J. CULVER, GOVERNOR
PATTY JUDGE, LT. GOVERNOR

DEPARTMENT OF NATURAL RESOURCES
RICHARD A. LEOPOLD, DIRECTOR

Memo to Site file: US Name Plate, Mount Vernon Iowa

From Matt Culp

March 3, 2008

EPA is initiating a Monitored Natural Attenuation (MNA) with deed restrictions program for this site. MNA actions planned include the installation of additional monitoring wells and annual groundwater monitoring along with stream sampling. Also being considered is a deed restriction to alert future owners of the environmental conditions to include to a prohibition on installing drinking water wells.

An investigation by EPA has determined that groundwater contamination (TCE) has migrated south from the facility across Highway 30 to the southern edge of the property to an intermittent stream where low levels of TCE have been detected. An Environmental Risk Assessment was performed by EPA and it was determined that no risk existed.

The primary source of groundwater contamination has been removed through a soil removal. Adjacent down gradient monitoring wells (two) at various depths show low TCE contamination. There are indications of biological and physical natural attenuation. The EPA is the lead agency and will continue to investigate and evaluate this site under the RCRA program. The IDNR will continue to coordinate with the EPA to insure proper cleanup.